



AGENDA TITLE: Approve Plans and Specifications and Authorize Advertisement for Bids for 2010

Alley Reconstruction Project

MEETING DATE: January 6, 2010

PREPARED BY: Public Works Director

RECOMMENDED ACTION: Approve the plans and specifications and authorize advertisement

for bids for the 2010 Alley Reconstruction Project.

This project consists of reconstructing three alleys with 866 tons of **BACKGROUND INFORMATION:**

asphalt concrete, installing 1,856 lineal feet of pervious concrete valley gutter, and other incidental and related work, all as shown on the plans and specifications for the "2010 Alley Reconstruction

Project." The location of the alleys to be reconstructed is provided in Exhibit A.

The three alleys planned for reconstruction were selected from Streets Maintenance District 1 because it contains the oldest alleys in the community. All alleys in the District were evaluated and ranked based upon condition, drainage problems, and the number of fronting residences. The City will be using Community Development Block Grant (CDBG) funds to reconstruct the alleys with new asphalt concrete pavement. Due to the relative flatness of the alley, a pervious concrete valley gutter will be installed in the center of the alley to handle the storm drainage. The pervious concrete will allow storm water to percolate to the underlying soil during low-flow situations and will solve the majority of the water ponding problems. The alley will also be graded to drain to the adjacent streets during more intense storm events. This project is the first of its kind in the City for many years and is the first project in the City to use the pervious concrete. If it proves to be successful, future alley projects will be constructed using similar methods.

The plans and specifications are on file in the Public Works Department. The planned bid opening date is January 27, 2010. The project estimate is \$303,000. In the event there are excess CDBG funds, the Council will be asked to reallocate those funds to the installation of handicap ramps in the CDBG project area.

FISCAL IMPACT: There will be a decrease in street maintenance for the reconstructed alleys.

FUNDING AVAILABLE: CDBG (Urban County Funds) \$107,000

CDBG (Entitlement) \$249,000 Budgeted: 09/10 fiscal year

Jordan Avers

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Public Works Director

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Attachment

Purchasing Officer

Neighborhood Services Manager

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APPROVED:

